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November 19, 2004

**FAX**

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Brenda O. Holmes

FROM

20  
PAGES (WITH COVER)

6559

REFERENCE NO

44471/250913

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**COMMENTS**

Applicant:

Yukio OTAGURO et al.

Title:

Method and Computer Program Product for Estimating  
Wire Loads and Method and Computer Program Product  
for Inserting Repeater Cells

Serial No./Docket No.:

09/748,901

44471/250913

Filed:

12/27/2000

**PAPERS SUBMITTED:**

1. PTOSB/21 - Transmittal form;
2. PTO/SB/17 - Fee Transmittal for FY2005 with authorization to charge deposit account;
3. Petition for Extension of Time (1 month);
4. Second Response in application to non-final Office Action of 07/26/2004; and
5. Information Disclosure Statement and PTO/SB/08a.

Date: November 19, 2004

By: Brenda O. Holmes, Reg. No. 40,339

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|   |                        |               |
|---|------------------------|---------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 09/748,901    |
|   | Filing Date            | 12/27/2000    |
|   | First Named Inventor   | Yukio OTAGURO |
|   | Art Unit               | 2825          |
|   | Examiner Name          | Thuan V. DO   |
| Total Number of Pages in This Submission  | Attorney Docket Number | 44471/250913  |

| ENCLOSURES (Check all that apply)   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks   |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                         |                 |
|--|-------------------------|-----------------|
| Firm Name                                  | KILPATRICK STOCKTON LLP |                 |
| Signature                                  | <i>Brenda O. Holmes</i> |                 |
| Printed name                               | Brenda O. Holmes        |                 |
| Date                                       | 11.19.2004              | Reg. No. 40,339 |

| CERTIFICATE OF TRANSMISSION/MAILING  |                      |                 |
|--|----------------------|-----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO's Centralized Facsimile Number (703) 872,9306 on the date shown below. |                      |                 |
| Signature  | <i>Janie Wilkins</i> |                 |
| Typed or printed name  | Janie Wilkins        | Date 11/19/2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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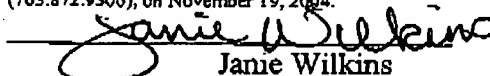
NOV 19 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Yukio OTAGURO ) Art Unit: 2825  
Serial No. 09/748,901 ) Examiner: Do, Thuan V.  
Filed: December 27, 2000 )  
For: Method and Computer Program )  
Product for Estimating Wire Loads )  
and Method and Computer Program ) Attorney Docket No. 44471/250913  
Product for Inserting Repeater Cells )

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Jamie Wilkins

DATE: November 19, 2004

**SECOND RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office action dated July 26, 2004 in the patent application identified above, please enter the following amendments and reconsider the application in view of the appended remarks. A request for a one-month extension of time accompanies this response.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 14 of this paper.